

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5556349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/11 06:32
L2	602	shimanaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 06:32
L3	17	L2 and kurokawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 06:32
L4	122	701/95.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 07:25
L5	94	192/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 07:26
L6	106	192/219.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 07:26
S1	2	("20050010349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/10 09:19
S2	2	("5088353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 08:56
S3	143	vehicle and (burn\$3 near (clutch or brak\$3 or gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:56

## EAST Search History

S4	8	S3 and (reverse near gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:49
S5	51	vehicle and (automatic adj transmission) and ((revers\$3 adj gear) with (output adj4 (speed or velocity or RPM)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 17:54
S6	3067	vehicle and (automatic adj transmission) and ((backward or revers\$3 or back\$3) adj (motion or direction or movement or mov\$3 or roll\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:02
S7	138	S6 and (revers\$3 adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 17:54
S8	18	("4361060"   "4430911"   "4438666"   "4476748"   "4595986"   "4648290"   "5109729"   "5207617"   "5252861"   "5261288"   "5261298"   "5272441"   "5429559"   "5436833"   "5441463"   "5444623").PN. OR ("5828974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:35
S9	116	701/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 07:13
S10	4	S9 and (revers\$3 adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 17:55
S11	112	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 17:55
S12	1318	701/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 13:49

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S13	272	S12 and ((revers\$3 or back\$4 or counter) near (gear or clutch or brak\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 09:22
S14	186	S13 and (gear adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:09
S15	2	("7062363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/10 11:19
S16	2	("20050113986").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/10 10:19
S17	112	((spacecraft or craft or vehicle or satellite) near spin\$4) and (attitude near (initializ\$5 or determin\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:21
S18	18	S17 and (star near (data or position or location or track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 10:41
S19	2	("6950736").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/10 10:41
S20	8	("20020087239"   "5211082"   "5598334"   "5749802"   "6494808"   "6827667"   "RE37469").PN. OR ("6950736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/10 10:42
S21	1666	vehicle and (automatic adj transmission) and ((gear adj ratio) with (multiply\$4 or multiplication or times))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 11:22
S22	1040	S21 and (((gear adj ratio) with (multiply\$4 or multiplication or times)) with (speed or velocity or RPM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:23

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S23	859	S22 and ((gear adj ratio) with time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 11:24
S24	173	S23 and (shift adj (range or position))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 11:40
S25	2	("6882919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/10 11:40
S26	9	S22 and (((revers\$3 near (gear adj ratio)) with (multiply\$4 or multiplication or times)) with (speed or velocity or RPM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:36
S27	35770	fujimoto.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:36
S28	2249	S27 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 12:36
S29	1	S28 and hagiya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 13:07
S30	53	("4329885"   "4361060"   "4685051"   "4849899"   "4850236"   "4984483"   "5047936"   "5050427"   "5053961"   "5053962"   "5053963"   "5092199"   "5105357"   "5140871"   "5261288"   "5272441"   "5305213"   "5335566"   "5370016"   "5400678").PN. OR ("5487004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/10 13:45
S31	197	701/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 13:49

## EAST Search History

S32	36	("3738196"   "4425620"   "4631679"   "4648290"   "4735109"   "4754665"   "4800360"   "4930078"   "4930081"   "5233525"   "5416700"   "5444623"   "5487004"   "5506771"   "5527237"   "5577978"   "5620391").PN. OR ("5816100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/10 14:27
S33	2	("6950736").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/10 14:35